



EXPLANATION

Late Tertiary intrusive rocks
Not including dikes shown by lines

Tertiary volcanic formations
Including Telluride conglomerate where present at base

Early Tertiary intrusive rocks

Paleozoic and Mesozoic sedimentary rocks undifferentiated

Pre-Cambrian rocks
Including sedimentary, metamorphic, and intrusive rocks; s, slate

Principal fissures, dikes, veins, and minor faults

Major faults
Including mineralized faults, dashed where approximately located

Mine location
Numbers refer to list, which includes most if not all mines with recorded production in excess of \$1,000,000. Unnumbered mines are chiefly those with production in excess of \$100,000 but less than \$1,000,000

- LIST OF MINES**
1. Alta-Palmyra
 2. American Nettie
 3. Argentine
 4. Atlas-Klondyke
 5. Bachelor
 6. Barstow
 7. Black Bear
 8. Butterfly-Terrible
 9. Calliope
 10. Camp Bird
 11. Carbonero
 12. Carribeau
 13. Cimarron
 14. Genesee-Vanderbilt
 15. Gold King-Suffolk
 16. Gold King (Eureka)
 17. Guston
 18. Highland Mary
 19. Humboldt
 20. Iowa-Stelzner-Melville
 21. Japan-Flora
 22. Liberty Bell
 23. Montana
 24. North Star-Sultan
 25. Old Shenandoah
 26. Pride of the West-Green Mountain
 27. Shenandoah-Dives
 28. Silver Lake-New York
 29. Smuggler-Union
 30. Sunnyside
 31. Tomboy-Belmont
 32. Virginus
 33. Wanakah
 34. Yankee Girl

GEOLOGIC MAP SHOWING STRUCTURE OF THE SILVERTON VOLCANIC CENTER AND AREAS NEARBY,
OURAY, SAN JUAN, SAN MIGUEL, AND HINSDALE COUNTIES, COLORADO

